

Vocabulary	
Igneous Rock	Rock that has been formed from magma or lava.
Sedimentary rocks	Rock that has been formed by layers of sediment being pressed down hard and sticking together. You can see the layers of sediment in the rock.
Metamorphic rock	Rock that has started out as igneous or sedimentary rock but changed due to being exposed to extreme heat or pressure.
Magma	Molten rock that remains underground.
Lava	Molten rock that comes out of the ground is called lava.
Sediment	Natural solid material that is moved and dropped off in a new place by water or wind, e.g. sand.
Permeable	Allows liquids to pass through it.
Impermeable	Does not allow liquids to pass through it.
Fossilisation	The process by which fossils are made.
Palaeontology	The study of fossils.
Erosion	When water, wind or ice wears away land.

What we will be learning about?
<ul style="list-style-type: none"> How to describe and compare different types of rocks Explain how different types of rocks are formed Understand how and why rocks change over time Understand the process of fossils forming and fossilisation To understand what soil is made up of The four ways soil is formed The different types of soil Why food bins can be useful for the environment

What should I already know?
<ul style="list-style-type: none"> There are different types of rocks They are different sizes

Soil

topsoil

subsoil

baserock

Igneous

Sedimentary

Igneous

Metamorphic

Human-Made Rocks

Sedimentary

Metamorphic

Links to other curriculum areas...

- History – What rocks were found in the Stone Age time?